



MS MISSING PARTS
PATENT
3811-0130P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: LYU, Yi Yeol ete al. Conf.:
Appl. No.: 10/695,777 Group: Unassigned
Filed: October 30, 2003 Examiner: Unassigned
For: SILOXANE-BASED RESIN AND INTERLAYER
INSULATING FILM FOR A SEMICONDUCTOR
DEVICE MADE USING THE SAME

THIS IS NOT A NEW PATENT APPLICATION
LETTER SUBMITTING DOCUMENTS
FOR COMPLETION OF AN APPLICATION
PURSUANT TO 37 C.F.R. § 1.53(f) and/or § 1.53(d)

MS MISSING PARTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 31, 2003

Sir:

The application papers for the above-identified application were originally filed on October 30, 2003 and the application was assigned Appl. No. 10/695,777.

DOCUMENTATION

- ☒ Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration of the inventor(s)
(☒ original ☐ photocopy), necessary for completing the filing requirements in connection with the above-identified application.
- ☐ Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration that was

attached to the specification at the time of execution. The attached specification is a true copy of the specification that was filed in the U.S. Patent and Trademark office on October 30, 2003, including any amendments thereto (if applicable) filed on even date therewith.

- ☒ The undersigned hereby declares that "Attorney Docket No. 3811-0130P on page 1 of the attached inventors' Declaration, corresponds to Appl. No. 10/695,777, filed October 30, 2003, entitled "SILOXANE-BASED RESIN AND INTERLAYER INSULATING FILM FOR A SEMICONDUCTOR DEVICE MADE USING THE SAME."
- ☐ Attached is a copy of the Notice to File Missing Parts of Nonprovisional Application.
- ☐ Attached is an English language translation of the above-identified application that was filed in a foreign language, which should be used as the copy for examination purposes.
- ☐ See the attached Translator's Verification;
or
- ☐ The undersigned states that the English translation attached hereto is a true and correct translation of the application as originally filed in a foreign language.
- ☐ Attached are _____ () sheet(s) of formal drawings. Please substitute these corrected drawings for the corresponding _____ () sheets of drawings on file in the above-identified application.
- ☐ Attached are substitute claims commencing on a separate sheet in accordance with 37 C.F.R. § 1.75(h).
- ☐ Attached is a substitute abstract commencing on a separate sheet in accordance with 37 C.F.R. § 1.72(b).

- ☐ Attached is a substitute specification that complies with 37 C.F.R. § 1.52. The substitute specification does not contain new matter.
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27.
- ☒ Submitted concurrently herewith **under separate cover** for recording is an Assignment.

FEES

The Government Filing Surcharge(s) (37 C.F.R. § 1.16(e) and/or § 1.17(k)) and the basic Government Filing Fee(s) (37 C.F.R. § 1.16(a)-(d), if applicable) is/are attached hereto and calculated as follows:

- ☐ Basic Filing Fee(s): \$0.00 (37 C.F.R. § 1.16(a)-(d))
- ☒ The Government Filing Surcharge under 35 U.S.C. § 1.16(e) for late filing of filing fee, oath and/or declaration:
 - ☒ Large Entity - \$130.00
 - ☐ Small Entity - \$ 65.00
- ☐ The Government Filing Surcharge under 37 C.F.R. § 1.17(i) for filing of translation of non-English Specification in the amount of \$130.00:
 - ☐ was previously paid for concurrently with the filing of the application on .
 - ☐ is attached hereto.
- ☒ No extension fee is required because the undersigned has not yet received the Notice to File Missing Parts of Nonprovisional Application. However, if for some reason it is determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

- ☐ Applicant hereby respectfully petitions for a () month(s) extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$0.00 is attached hereto.
- ☒ Check(s) in the amount of \$130.00 to cover the basic filing fee(s), surcharge fee(s), and any extension of time fee(s) (if applicable) is/are enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By James T. Eller, Jr. #41,458
James T. Eller, Jr., #39,538

JTE/JAK:bmp
3811-0130P

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

Attachment(s)

(Rev. 09/30/03)

BIRCH, STEWART, KOLASCH & BIRCH, LLP

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

Insert Title: SILOXANE-BASED RESIN AND INTERLAYER INSULATING FILM FOR A SEMICONDUCTOR DEVICE MADE USING THE SAME

Information - The specification was filed on _____ as
For Use Without United States Application Number _____;
Specification _____ (if applicable) and/or
Attached: the specification was filed on _____ as PCT
International Application Number _____; and was
amended on _____ (if applicable)

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

Prior Foreign Application(s)	Priority Claimed
------------------------------	------------------

Insert Priority Information: (if appropriate)	<u>2003-35276</u>	<u>Korea</u>	<u>June 2, 2003</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
	<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
	(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
	<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
	(Number)	(Country)	(Month/Day/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below.

Insert Provisional Application(s): (if any)	(Application Number)	(Filing Date)
	(Application Number)	(Filing Date)

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:

	Country	Application Number	Date of Filing (Month/Day/Year)
Insert Requested Information: (if appropriate)			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s), including for continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Insert Prior U.S. Application(s): (if any)	(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
Page 1 of 2	(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 02292

P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE:

YOU MUST FOLLOWING:

Full Name of First or Sole Inventor:
Insert Name of Inventor
Insert Date This Document is Signed →

Insert Residence or
Insert Citizenship →

Insert Postal Office
Address: →

Full Name of Second
Inventor, if any:
see above





Full Name of Third
Inventor, if any:
see above

Full Name of Fourth
Inventor, if any:
see above

Full Name of Fifth
Inventor, if any:
see above

Full Name of Sixth
Inventor, if any:
see above

such willful false statements may jeopardize the validity of the application or any patent issued thereon.

GIVEN NAME/FAMILY NAME Yi Yeol LYU		INVENTOR'S SIGNATURE 	DATE* 10/29/2003
Residence (City, State & Country) Daejeon-Shi, Republic of Korea		CITIZENSHIP Korean	
MAILING ADDRESS (Complete Street Address including City, State & Country) 110/304 Sejong Apartment, Jeonmin-Dong 462-5, Yuseong-Gu, Daejeon-Shi, 305-728, Republic of Korea			
GIVEN NAME/FAMILY NAME Jin Heong YIM		INVENTOR'S SIGNATURE 	DATE* 10/29/2003
Residence (City, State & Country) Daejeon-Shi, Republic of Korea		CITIZENSHIP Korean	
MAILING ADDRESS (Complete Street Address including City, State & Country) 108/106 Sejong Apartment, Jeonmin-Dong 462-5, Yuseong-Gu, Daejeon-Shi, 305-728, Republic of Korea			
GIVEN NAME/FAMILY NAME Joon Sung RYU		INVENTOR'S SIGNATURE 	DATE* 10/29/2003
Residence (City, State & Country) Icheon-Shi, Republic of Korea		CITIZENSHIP Korean	
MAILING ADDRESS (Complete Street Address including City, State & Country) 108/904 Hyeondae Apartment, Gyesan-3 Dong, Gyeyang-Gu, Incheon-Shi, 407-765 Republic of Korea			
GIVEN NAME/FAMILY NAME Ki Yong SONG		INVENTOR'S SIGNATURE 	DATE* 2003/10/29
Residence (City, State & Country) Seoul, Republic of Korea		CITIZENSHIP Korean	
MAILING ADDRESS (Complete Street Address including City, State & Country) 117/1004 Olympic Athletic Apartment, Bangi-Dong 89, Songpa-Gu, Seoul 138-829, Republic of Korea			
GIVEN NAME/FAMILY NAME		INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP	
MAILING ADDRESS (Complete Street Address including City, State & Country)			
GIVEN NAME/FAMILY NAME		INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP	
MAILING ADDRESS (Complete Street Address including City, State & Country)			

*DATE OF SIGNATURE